

# Vidro Garden Spike Light Kit Installation Instructions



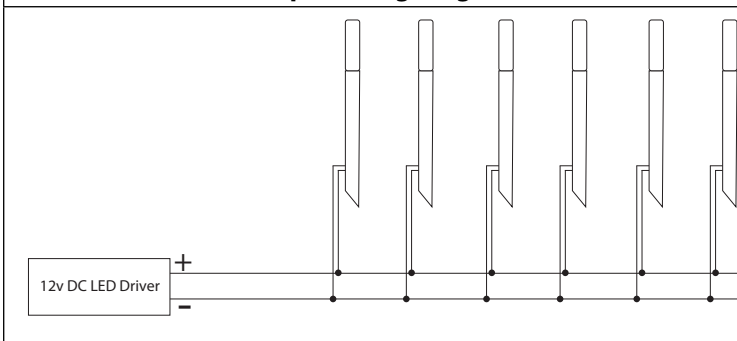
## Product Specifications

Model No.	HV1438W	HV1438C
Name	Vidro	
Material	316 Stainless Steel	
Colour	Stainless Steel	
IP Rating	IP44	
Input Voltage	LED Driver 240v / Light Fitting 12v DC	
Lamp Base	G4	
Lamp Wattage	6x 1.5w	
Colour Temp	3000k	5500k
Lumens	6x 90lm	6x 110lm
CRI	> 80	
Wiring	Parallel	
Dimmable	No	
Warranty	2 Years Replacement*	

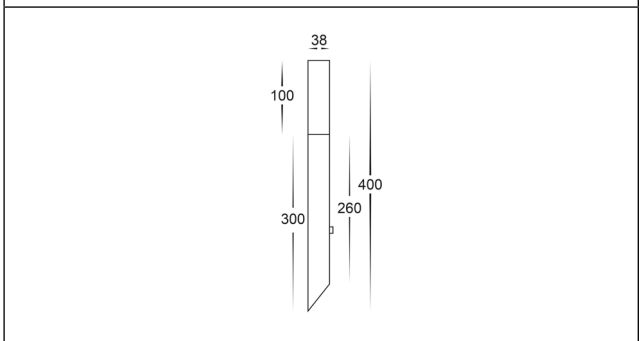
## Important Safety Issues:

- This product must be installed by a qualified electrician according to AS/ NZS 3000.
- Ensure all electrical mains are disconnected before any installation.
- Do not exceed maximum wattage restrictions for globes: 240V GU10 = 35w / 12V MR16 = 20w
- Modification of this product will void any warranty.
- Havit Lighting does not take responsibility for wrong installation, incorrect use, or use of installation material that does not belong to the system.
- When installing low voltage fittings, Voltage to fitting must be within +or- 5% of voltage required and cannot be installed more than 25m from LED Driver, if not within this allowance warranty will be voided.
- Aluminium and 304SS fittings must not be installed within 2km of any salt water environments.
- When installing copper fittings, gloves must be worn to avoid any oils transferring to fitting.
- All 316 stainless steel fittings must have regular cleaning maintenance to avoid any tea staining from forming on fitting. (Warranty does not cover Tea Staining)
- All o-rings and seals must be in place correctly to maintain warranty.
- These instructions may be updated at any time due to product improvements, Please visit website for most current installation instructions.

## Sample Wiring Diagram



## Dimensions



## Steps for Installation:

1. Make sure that the electrical circuit is free of voltage (master switch off)
2. Place fittings in desired locations
3. Connect the cable -
4. Use LED Driver supplied in Kit - DO NOT CONNECT LIGHT FITTING DIRECT TO 240V
5. Option 1
  - Undo screw on terminal block and set cover aside
  - Place garden cable through centre of terminal block
  - Reattach cover and tighten screw making sure this is tight so cable gets pierced and connection is made
6. Option 2
  - Remove terminal block
  - Strip back cable on both fittings and cable run and twist the positive cable from fitting to positive on the cable run, then connect neutral from fitting to neutral on the cable run.
  - Solder all joins using solder with either a heat gun or butane gas torch.
  - Cover connections using an adhesive lined heat shrink or gel cap to make connection watertight. (failure to do this step will void warranty)
  - Heat the heat shrink or crimp the gel cap making sure all connections are covered.
7. Remove glass by twisting anti clockwise and insert globe
8. Reattach glass by twisting clockwise making sure not to overtighten as this may cause glass to crack.
9. All connections must be carried out carefully, inspect all contacts before switching back on the electric circuit.

## Must be installed by a licensed electrician

### Contact Details:

143 Beauchamp Road Tel: 02 9381 8300  
 Matraville NSW 2036 Fax: 02 9666 8881  
 Australia Email: sales@havit.com.au  
 Web: www.havit.com.au

### Warranty Terms & Conditions\*



### Additional Information

